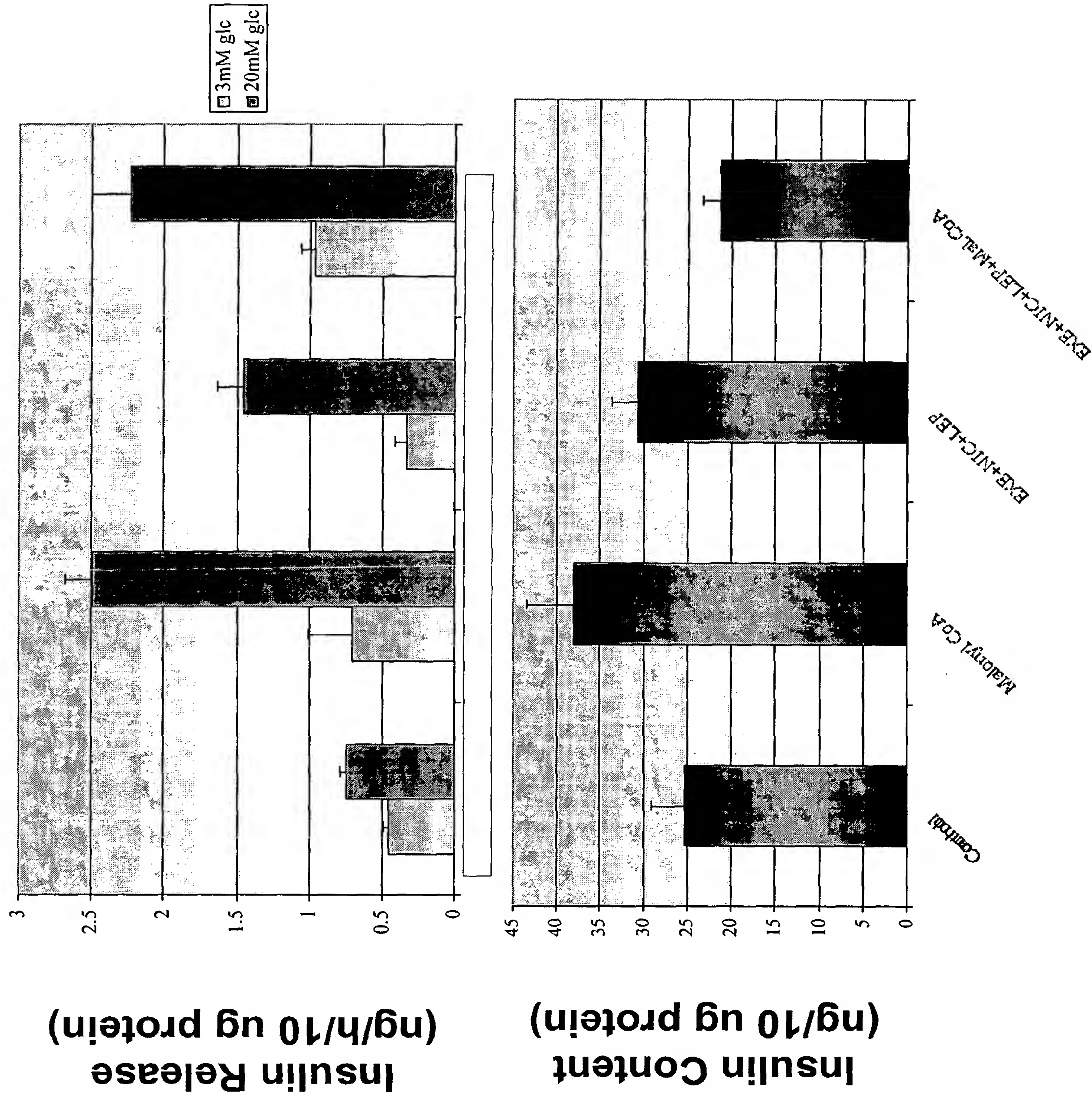


Figure 1

Figure 2





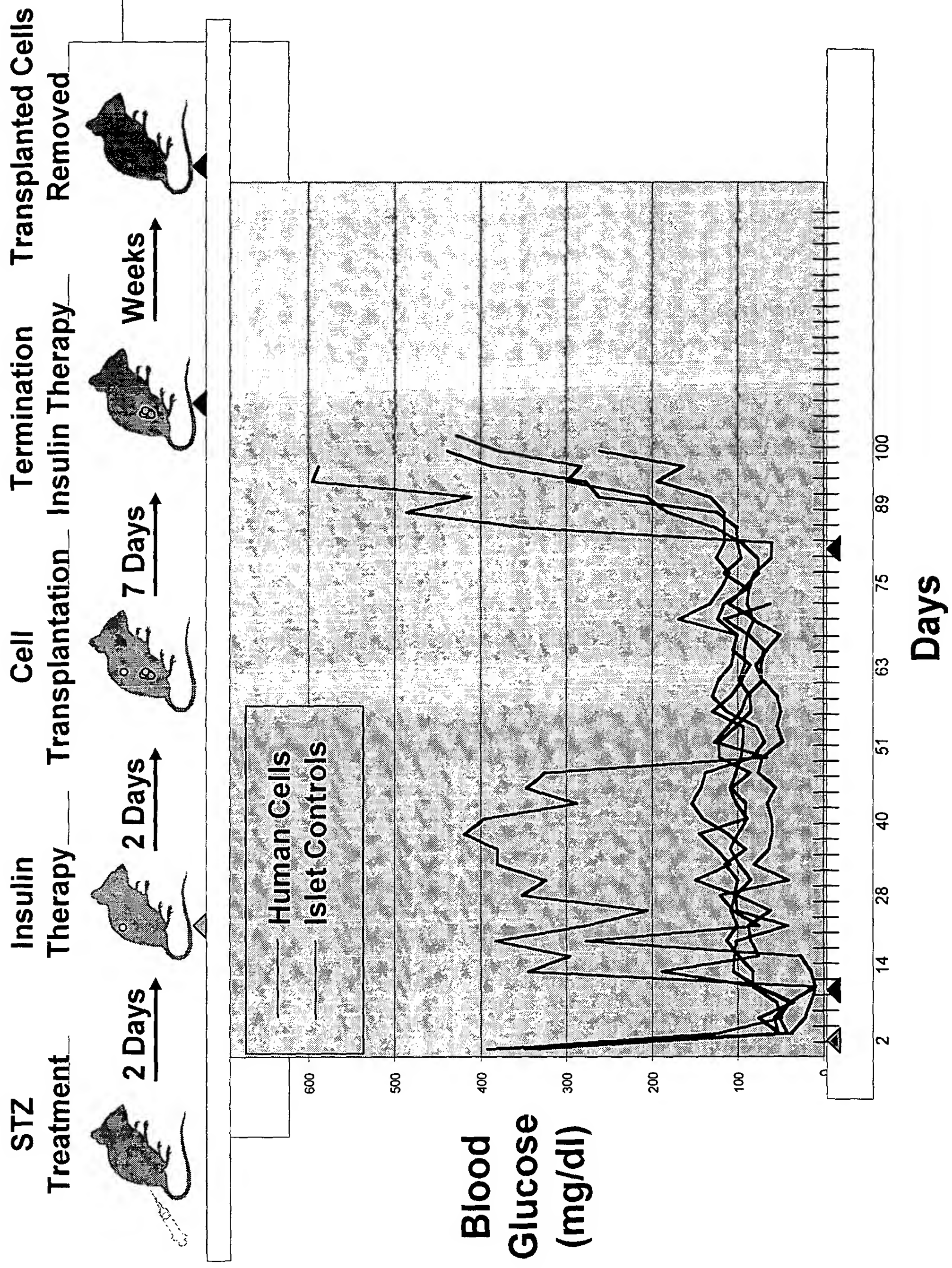


Figure 3

## Detection of Human C-peptide in Serum Samples

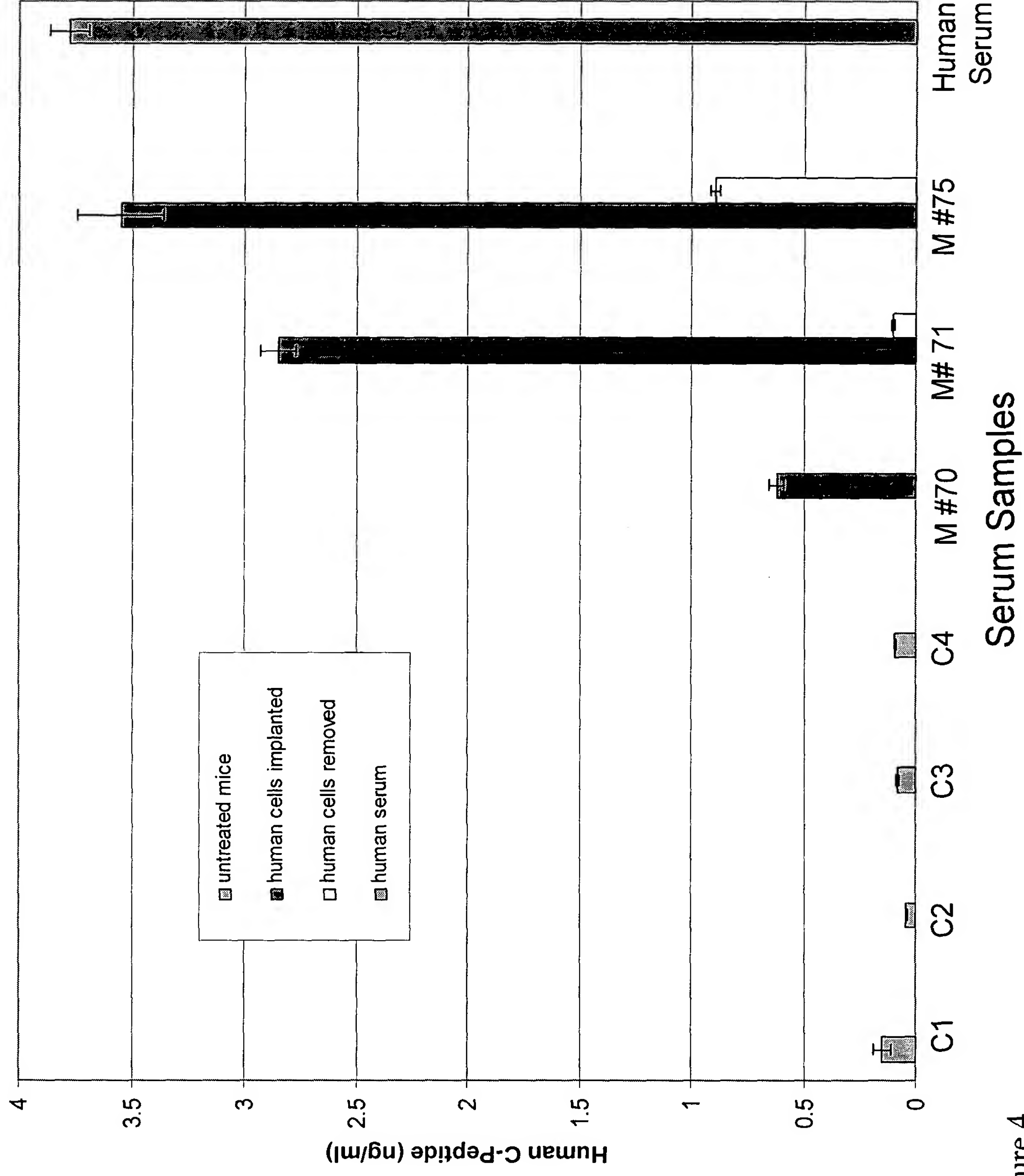


Figure 4

# Pdx-1+ Cell Expansion

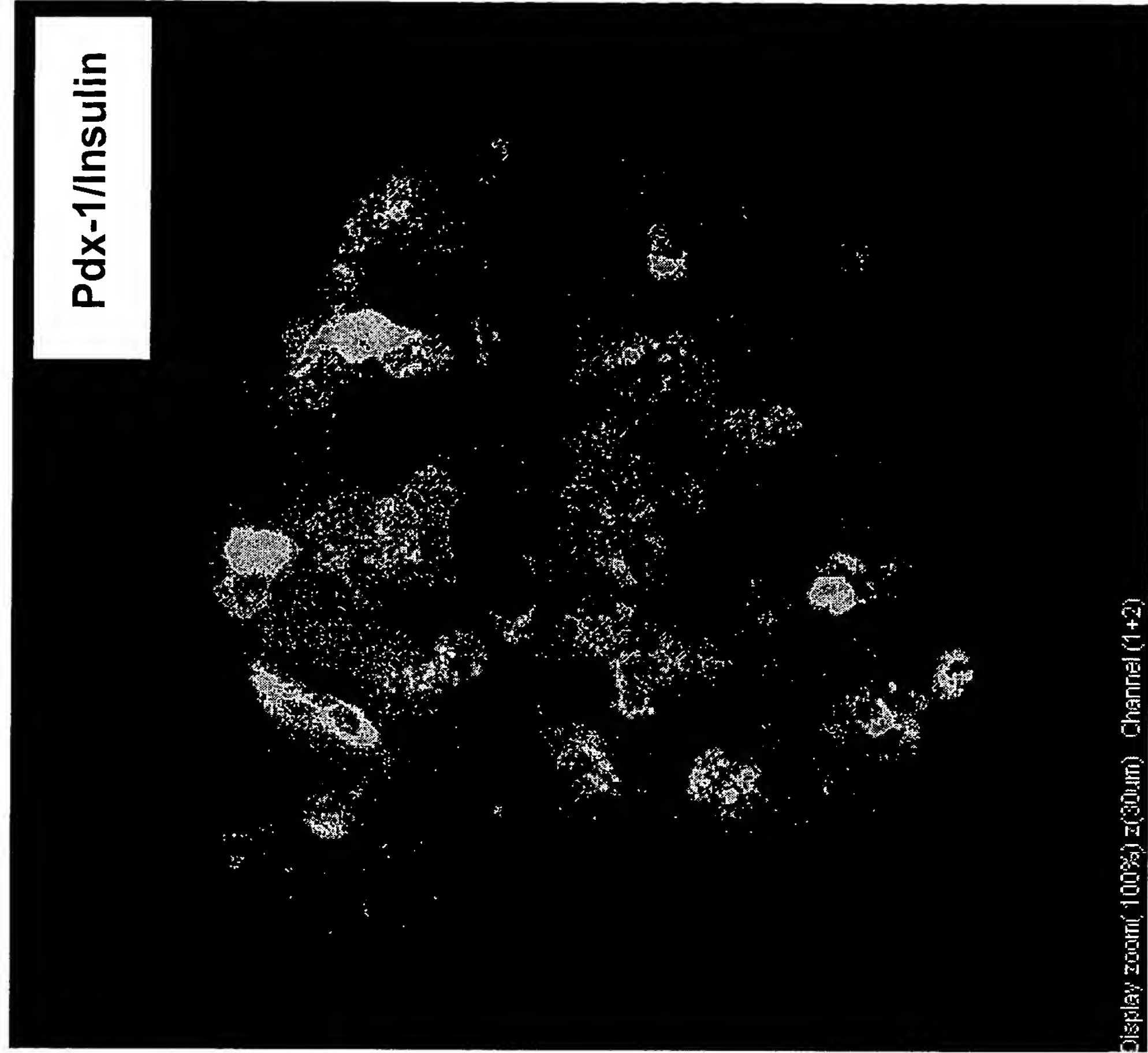
	Pdx-1+	*Total IEs	Increase
Original Protocol - Multistep I - V	366,240	532	
Expansion Protocol	22,824,000	32,605	62
Expansion Protocol + Follistatin	103,020,000	147,171	281
Expansion Protocol + Follistatin + Exendin-4	110,061,000	157,230	300

\* Estimated number of Islet Equivalents (IEs) based on Pdx-1+ cells present

Figure 5

# Comparison of Pdx-1+ Cells Produced in a Single Cell Cluster Using Follistatin Addition

Expansion Medium + Follistatin (40X)



Expansion Medium (40X)

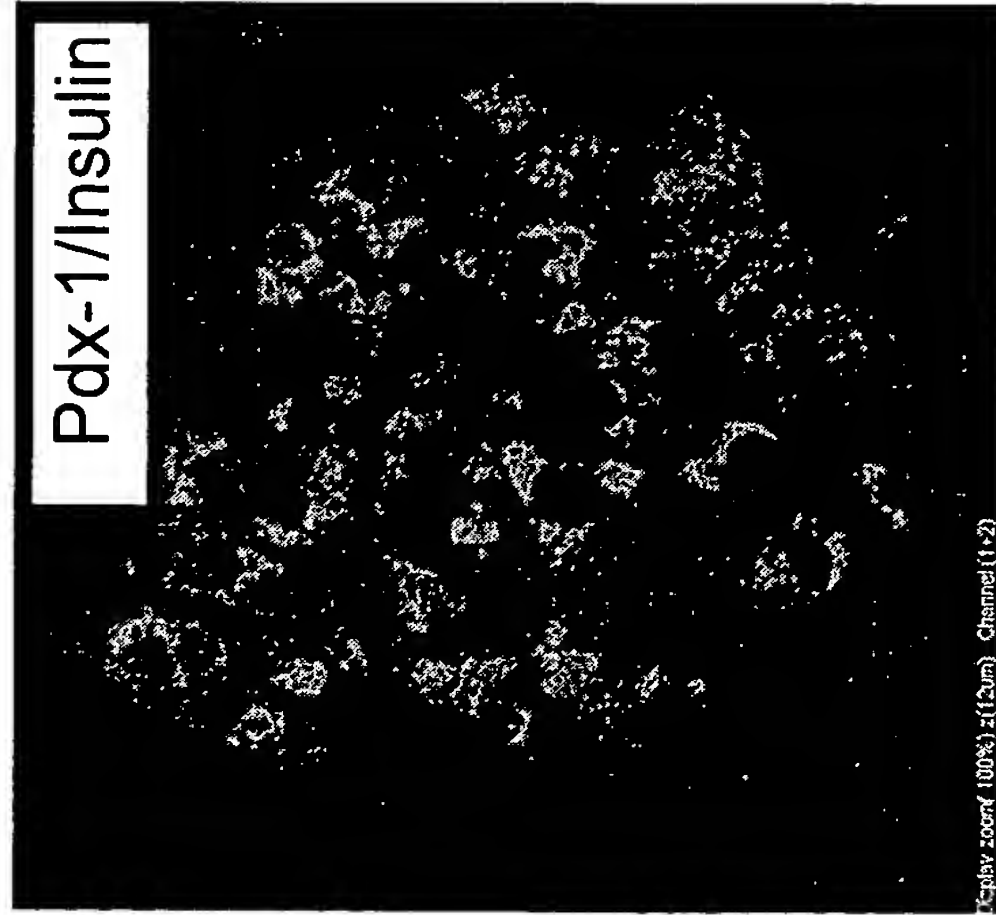
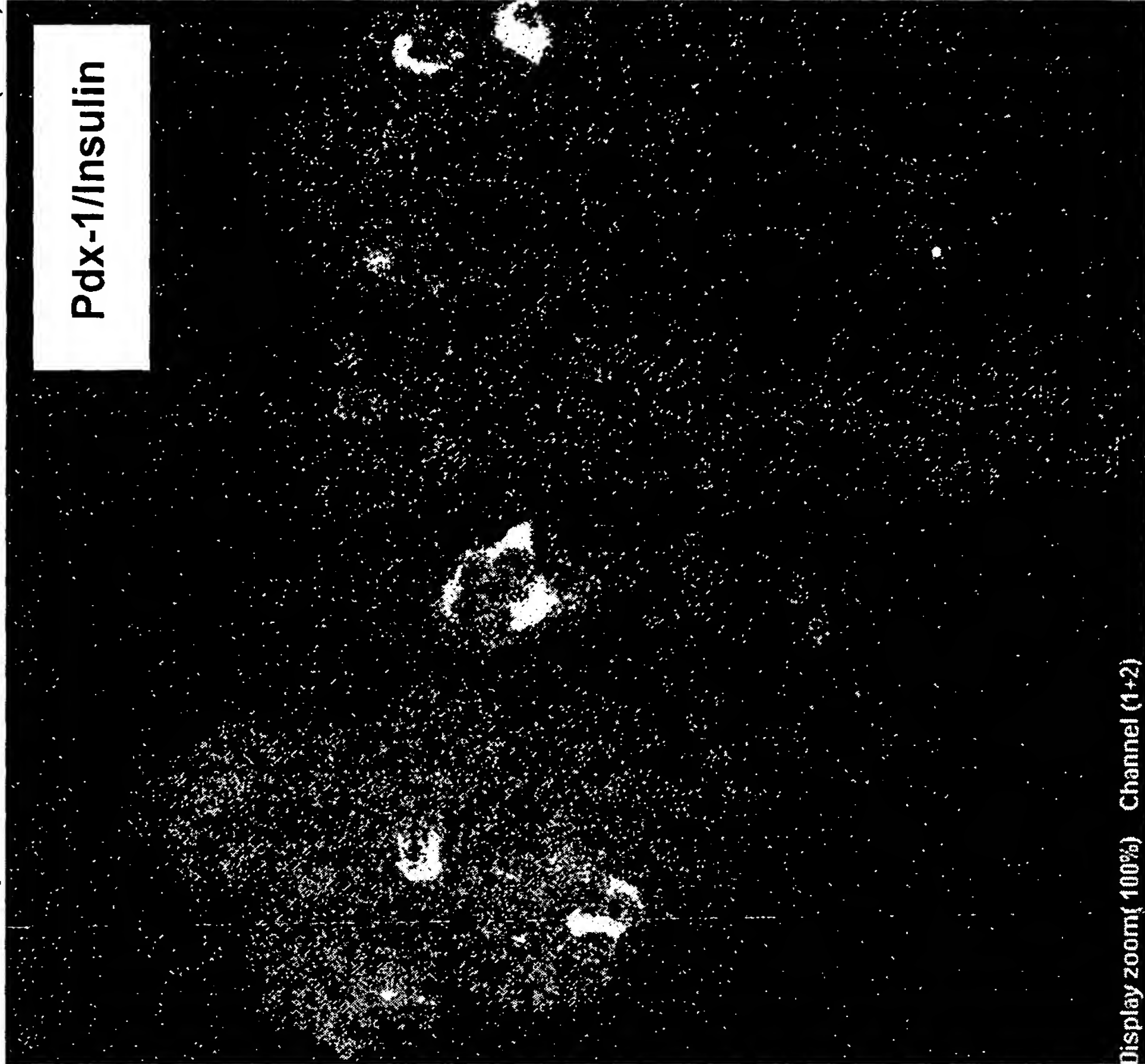


Figure 6



# Comparison of Pdx-1+ Cells Produced in a Single Cell Cluster Using Follistatin and Exendin-4 Addition

Expansion Medium + Follistatin + Exendin-4 (40X)



Expansion Medium (40X)

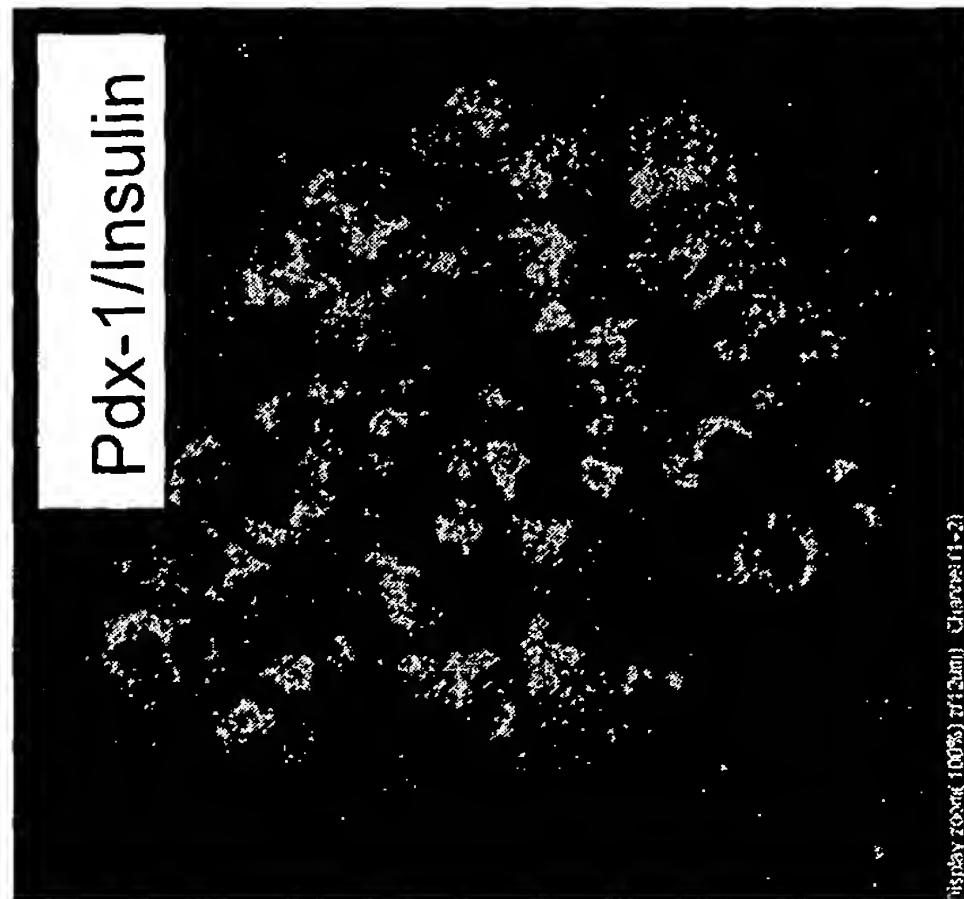


Figure 7